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	TRADE Application Number	09/765,964			
INFORMATION DISCLOSURE	Filing Date	01/19/2001			
STATEMENT BY APPLICANT	First Named Inventor	Salim			
	Group Art Unit	unknown			

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Attorney Docket Number

	U.S. PATENT DOCUMENTS				
Examiner Initials *	Cite No.1	U.S. Patent Documer Number Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
7((1	4,714,995	Materna et al.	Dec. 22, 1987	
14	2	5,187,787	Skeen et al.	Feb. 16, 1993	
716	3	5,202,996	Sugino et al.	Apr. 13, 1993	
764	4	5,319,543	- Wilhelm	Jun. 7, 1994	
704	5 .	5,339,434	Rusis	Aug. 16, 1994	
nl	6	5,596,744	Dao et al.	Jan. 21, 1997	
7ll	7	5,627,764	Schutzman et al.	May 6, 1997	
Til	8	5,640,546	Gopinath et al.	Jun. 17, 1997	
74	9	5,666,490	Gillings et al.	Sep. 9, 1997	
74	10	5,666,553	Crozier	Sep. 9, 1997	
14	11	5,677,997	Talatik	Oct. 14, 1997	
N	12	5,706,452	Ivanov	Jan. 6, 1998	
KL	13	5,721,912	Stepczyk et al.	Feb. 24, 1998	
101	14	5,721,913	Ackroff et al.	Feb. 24, 1998	
762	15	5,724,406	Juster	Mar. 3, 1998	
πL	16	5,734,837	Flores et al.	Mar. 31, 1998	
ILL	17	5,790,789	Suarez	Aug. 4, 1998	
TLL	18	5,790,809	Holmes	Aug. 4, 1998	
ILL	19	5,745,687	Randell	Apr. 28, 1998	
14_	20	5,745,692	Lohmann, II et al.	Apr. 28, 1998	

	FOREIGN PATENT DOCUMENTS							
	0:4-	For	eign Patent D	ocument	Name of Patentee	Date of Publication of	Pages, Columns, Lines, Where Relevant	
Examiner Initials*	Cite No. ¹	Office ³	Number⁴	Kind Code ⁵ (if known)	or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T ₆
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716	39	FEIGENBAUM, EDWARD, Computing Machinery and Intelligence, "Computers and Thought," 1963, pgs. 11-35, McGraw Hill, New York	
TIL	40	ADAMS, JAMES L., Conceptual Blockbusting-A Guide to Better Ideas, 1986, pgs. 1-10, 83-101, Perseus Books, Cambridge, Massachusetts	
711	41	HUMPHREY, WATTS S., Managing the Software Process, 1990, pgs. 72-80, Addison-Wesley Publishing company, Reading, Masachusetts	
711	42	SENGE, PETER M., The Fifth Discipline, The Art and Practice of The Learning Organization, 1990, pgs. 273-301, Doubleday Currency, New York	
74	43	SMITH, PRESTON, Developing Products in Half The Time, 1991, pgs. 3-6, Van Nostrand Reinhold, New York	•
74	44	BRUNT, RON, OPENframework-The Systems Architecture: an Introduction, 1992, Prentice Hall, New York	
7.1	45	HAMPDEN-TURNER, CHARLES, The Seven Cultures of Capitalism, 1993, pgs. 163-196, Doubleday Currency, New York	
711	46	MILLER, LAWRENCE M., Whole System Architecture - Beyond Reengineering: Designing the High Performance Organization, 1994, pgs 263-290, The Miller consulting Group, Inc., Atlanta, GA	
711	47	HOLLINGSWORTH, DAVID, Workflow Management Coalition The Workflow Reference Model, 1994, Workflow Management Coalition, Belgium	
74	48	The Common Object Request Broker: Architecture and Specification, Revision 2.0, 1995	
711	49	International Standard CEI IEC 601-1-4, 1996, Collateral Standard Programmable Electrical Medical Systems	

Examiner Signature	Ke- 1	7 .	Date Considered	8/11/04
Signature	1/20	$\langle -$	Considered	9 7 1 1

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 Salim

 Group Art Unit
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 Examiner Name
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U.S. PATENT DOCUMENTS U.S. Patent Document Date of Publication of Name of Patentee or Applicant of Cited Document Pages Columns Lines Where Relevant Cited Document Passages or Relevant Kind Code² ginyin koe Number MM-DD-YYYY Figures Appear (if known) 5,754,857 Gadol May 19, 1998 711 22 5,768,506 Randell Jun. 16, 1998 111 23 5,774,661 Jun. 30, 1998 Chatterjee et al. 24 Goodridge et al. Aug. 25, 1998 5,799,297 700 Oct. 20, 1998 25 5,826,020 Randell Nov. 24, 1998 26 5,842,205 Brann 100 27 5,878,398 Tokuda et al. Mar. 2, 1999 711 28 5,890,130 Cox et al. Mar. 30, 1999 700 29 5,893,911 Piskiel et al. Apr. 13, 1999 166 Talati Jun. 22, 1999 30 5.915.115 Mar. 30, 1999 716 31 5,890,133 Emst TU 32 5,999,940 Ranger Dec. 7, 1999 5,999,942 Talati Dec. 7, 1999 33 $\eta \tau$ 34 6,073,109 Flores et al. Jun. 6, 2000 100 35 6,078,326 Kilmer et al Jun. 20, 2000 36 5,874,954 Kilmer et al. Feb. 23, 1999 111 37 6,138,156 Fletcher et al. Oct. 24, 2000 りしく Nov. 14, 2000 740 38 6,148,337 Estberg et al.

-	FOREIGN PATENT DOCUMENTS							
5	C:1-	For	eign Patent Do	ocument	Name of Patentee	Date of Publication of	Pages, Columns, Lines, Where Relevant	
Examiner Initials*	Cite No. ¹	Office ³	Number ⁴	Kind Code ⁵ (if known)	or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T ₆
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		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
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<i>7ll</i>	50	VAN HOFF, ARTHUR, The Open Software Description Format, 1997, W3C Consortium	
7U 1(L	51	Business Services Architecture: the Integration of Software Components and Common Services Infrastructure, 1998 A NAC Position paper	
711	52	Microsoft OLE DB 2.0 Programmer's Reference and Data Access SDK, 1998, Microsoft Press	
716	53	CONALLEN, JIM, Building Web Applications with UML, 1999, Addison-Wesley, Reading, Massachusetts	

Examiner		フ Date	0/12/01
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